

**DECLARATION AND POWERS OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**APPARATUS AND METHOD FOR PROCESSING A PROGRAM GUIDE IN A DIGITAL VIDEO SYSTEM**

the specification of which was filed on 03/20/00 as Application Serial No. 09/528,507 and was amended on \_\_\_\_\_, or, if not identified here by filing date and serial number, is attached hereto.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate by me or my representatives or assigns for this invention having a filing date before that of the application on which priority is claimed.

Application No. in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ☐ Yes ☐ No  
 Application No. in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ☐ Yes ☐ No  
 Application No. \_\_\_\_\_ in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ☐ Yes ☐ No

I hereby claim the benefit under 35 USC 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application

Serial No.: 08/806,575 Filed 02/25/97 ☒ patented ☐ pending ☐ abandoned  
 Serial No.: 08/363,235 Filed 12/23/94 ☒ patented ☐ pending ☐ abandoned  
 Serial No.: 09/176,567 Filed 10/21/98 ☒ patented ☐ pending ☐ abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint, individually and collectively, the following as my/our attorney or agent with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

<u>Joseph S. Tripoli</u>	Registration No. <u>26,040</u>	and
<u>Robert D. Shedd</u>	Registration No. <u>36,269</u>	and
<u>Paul P. Kiel</u>	Registration No. <u>40,677</u>	



PLEASE ADDRESS ALL COMMUNICATIONS TO:  
**JOSEPH S. TRIPOLI**  
**THOMSON MULTIMEDIA LICENSING INC.**  
**2 INDEPENDENCE WAY**  
**PRINCETON, NEW JERSEY 08543-5312**

Sole or Joint Inventor (1)	<b>JOHN W. CHANEY</b>	
Citizenship	<b>USA</b>	(Signature in Full. No initials.) Date _____
Residence	<b>9110 LOGANBERRY, GILROY, CA 95020</b>	
Sole or Joint Inventor (2)	<b>BILL W. BEYERS, JR</b>	
Citizenship	<b>USA</b>	(Signature in Full. No initials.) Date _____
Residence	<b>1075 ARROW WOOD DRIVE, CARMEL, IN 46033</b>	
Sole or Joint Inventor (3)	<b>MICHAEL W. JOHNSON</b>	
Citizenship	<b>USA</b>	(Signature in Full. No initials.) Date _____
Residence	<b>7316 COBBLESTONE W. DR, INDIANAPOLIS, IN 46236</b>	

Sole or Joint Inventor (4)	JAMES E. HAILEY	
Citizenship	USA	(Signature in Full. No initials.) Date
Residence	7239 CREEKSIDE LANE, INDIANAPOLIS, IN 46250	
Sole or Joint Inventor (5)	KEVIN E. BRIDGEWATER	
Citizenship	USA	(Signature in Full. No initials.) Date
Residence	290 MUESSING RD, INDIANAPOLIS, IN 46229	
Sole or Joint Inventor (6)	MICHAEL S. DEISS	
Citizenship	USA	(Signature in Full. No initials.) Date
Residence	1103 INDIAN PIPE LN, ZIONSVILLE, IN 46077	
Sole or Joint Inventor (7)	RAYMOND S. HORTON	<i>Raymond S. Horton</i> (Signature in Full. No initials.) Date 6/12/00
Citizenship	USA	
Residence	1800 CROSS POINT ROAD, MCKINNEY, TX 75070	
Sole or Joint Inventor (8)		
Citizenship		
Residence		
Sole or Joint Inventor (9)		
Citizenship		
Post Office Address		
Residence		

## DECLARATION AND POWERS OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**APPARATUS AND METHOD FOR PROCESSING A PROGRAM GUIDE IN A DIGITAL VIDEO SYSTEM**

the specification of which was filed on 03/20/00 as Application Serial No. 09/528,507 and was amended on \_\_\_\_\_, or, if not identified here by filing date and serial number, is attached hereto.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate by me or my representatives or assigns for this invention having a filing date before that of the application on which priority is claimed.

Application No. in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ☐ Yes ☐ No

Application No. in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ☐ Yes ☐ No

Application No. \_\_\_\_\_ in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ☐ Yes ☐ No

I hereby claim the benefit under 35 USC 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application

Serial No.: 08/806,575 Filed 02/25/97 ☒ patented ☐ pending ☐ abandoned

Serial No.: 08/363,235 Filed 12/23/94 ☒ patented ☐ pending ☐ abandoned

Serial No.: 09/176,567 Filed 10/21/98 ☒ patented ☐ pending ☐ abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint, individually and collectively, the following as my/our attorney or agent with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

Joseph S. Tripoli

Registration No. 26,040 and

Robert D. Shedd

Registration No. 36,269 and

Paul P. Kiel


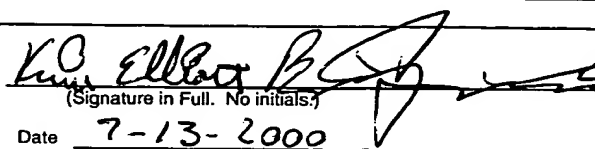
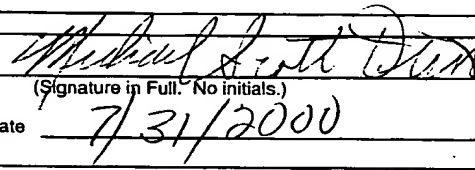
Registration No. 40,677



PLEASE ADDRESS ALL COMMUNICATIONS TO:

JOSEPH S. TRIPOLI  
THOMSON MULTIMEDIA LICENSING INC.  
2 INDEPENDENCE WAY  
PRINCETON, NEW JERSEY 08543-5312

Sole or Joint Inventor (1)	JOHN W. CHANEY	
Citizenship	USA	(Signature in Full. No initials.) Date _____
Residence	9110 LOGANBERRY, GILROY, CA 95020	
Sole or Joint Inventor (2)	BILL W. BEYERS, JR	
Citizenship	USA	(Signature in Full. No initials.) Date <u>June 26, 2000</u>
Residence	1075 ARROW WOOD DRIVE, CARMEL, IN 46033	
Sole or Joint Inventor (3)	MICHAEL W. JOHNSON	
Citizenship	USA	(Signature in Full. No initials.) Date <u>July 11, 2000</u>
Residence	7316 COBBLESTONE W. DR, INDIANAPOLIS, IN 46236	

Sole or Joint Inventor (4)	JAMES E. HAILEY	
Citizenship	USA	(Signature in Full. No initials.) Date 7-13-2000
Residence	7239 CREEKSIDE LANE, INDIANPOLIS, IN 46250	
Sole or Joint Inventor (5)	KEVIN E. BRIDGEWATER	
Citizenship	USA	(Signature in Full. No initials.) Date 7-13-2000
Residence	290 MUESSING RD, INDIANAPOLIS, IN 46229	
Sole or Joint Inventor (6)	MICHAEL S. DEISS	
Citizenship	USA	(Signature in Full. No initials.) Date 7/31/2000
Residence	1103 INDIAN PIPE LN, ZIONSVILLE, IN 46077	
Sole or Joint Inventor (7)	RAYMOND S. HORTON	
Citizenship	USA	(Signature in Full. No initials.) Date
Residence	1800 CROSS POINT ROAD, MCKINNEY, TX 75070	
Sole or Joint Inventor (8)		
Citizenship		
Residence		
Sole or Joint Inventor (9)		
Citizenship		
Post Office Address		Date
Residence		

## DECLARATION AND POWERS OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**APPARATUS AND METHOD FOR PROCESSING A PROGRAM GUIDE IN A DIGITAL VIDEO SYSTEM**

the specification of which was filed on 03/20/00 as Application Serial No. 09/528,507 and was amended on \_\_\_\_\_, or, if not identified here by filing date and serial number, is attached hereto.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate by me or my representatives or assigns for this invention having a filing date before that of the application on which priority is claimed.

Application No. In \_\_\_\_\_ on \_\_\_\_\_ priority claimed ☐ Yes ☐ No

Application No. In \_\_\_\_\_ on \_\_\_\_\_ priority claimed ☐ Yes ☐ No

Application No. In \_\_\_\_\_ on \_\_\_\_\_ priority claimed ☐ Yes ☐ No

I hereby claim the benefit under 35 USC 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application

Serial No.: 08/806,575 Filed 02/25/97 ☒ patented ☐ pending ☐ abandoned

Serial No.: 08/363,235 Filed 12/23/94 ☒ patented ☐ pending ☐ abandoned

Serial No.: 09/176,567 Filed 10/21/98 ☒ patented ☐ pending ☐ abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint, individually and collectively, the following as my/our attorney or agent with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

Joseph S. Tripoli

Registration No. 26,040 and

Robert D. Shedd

Registration No. 36,269 and

Paul P. Kiel

Registration No. 40,677



PLEASE ADDRESS ALL COMMUNICATIONS TO:

JOSEPH S. TRIPOLI  
THOMSON MULTIMEDIA LICENSING INC.  
2 INDEPENDENCE WAY  
PRINCETON, NEW JERSEY 08543-5312

Sole or Joint Inventor (1)	JOHN W. CHANEY	
Citizenship	USA	(Signature in Full. No initials.) <i>John William Chaney</i> Date <u>June 20, 2000</u>
Residence	9110 LOGANBERRY, GILROY, CA 95020	
Sole or Joint Inventor (2)	BILL W. BEYERS, JR	
Citizenship	USA	(Signature in Full. No initials.) Date _____
Residence	1075 ARROW WOOD DRIVE, CARMEL, IN 46033	
Sole or Joint Inventor (3)	MICHAEL W. JOHNSON	
Citizenship	USA	(Signature in Full. No initials.) Date _____
Residence	7316 COBBLESTONE W. DR, INDIANAPOLIS, IN 46236	

Sole or Joint Inventor (4)	JAMES E. HAILEY	
Citizenship	USA	(Signature in Full. No initials.) Date
Residence	7239 CREEKSIDE LANE, INDIANPOLIS, IN 46250	
Sole or Joint Inventor (5)	KEVIN E. BRIDGEWATER	
Citizenship	USA	(Signature in Full. No initials.) Date
Residence	290 MUESSING RD, INDIANAPOLIS, IN 46229	
Sole or Joint Inventor (6)	MICHAEL S. DEISS	
Citizenship	USA	(Signature in Full. No initials.) Date
Residence	1103 INDIAN PIPE LN, ZIONSVILLE, IN 46077	
Sole or Joint Inventor (7)	RAYMOND S. HORTON	
Citizenship	USA	(Signature in Full. No initials.) Date
Residence	1800 CROSS POINT ROAD, MCKINNEY, TX 75070	
Sole or Joint Inventor (8)		
Citizenship		
Residence		
Sole or Joint Inventor (9)		
Citizenship		
Post Office Address		
Residence		